

City of Santa Barbara

Public Works Department

www.ci.santa-barbara.ca.us

Main Offices 630 Garden Street P.O. Box 1990 Santa Barbara, CA 93102-1990

December 20, 2006

To:

Local Construction Firms

Administration

Tel.: 805,564,5377

Fax: 805.897.2613

Engineering

Tel.: 805.564.5363 Fax: 805.564.5467

Building Maintenance/

Street Lights
Tel.: 805.584.5416

Fax: 805.897.2577

Permit Counter

Tel.: 805.564.5388

Fax: 805.897.1927

Transportation Operations Transportation Planning

Tel.: 805.564.5385

Fax: 805.564.5467

Water Maintenance Street Maintenance

Tel.: 805.564.5413

Fax: 805.564.2613

Water Supply Management

Water Conservation

Tel.: 805.564.5460 Fax: 805.897.2613

Downtown Parking 1115 Anacapa Street Senta Barbara, CA

Tel.: 805.963.1581 Fax: 805.963.1542

93101

SUBJECT:

RECYCLED WATER CONSTRUCTION PURPOSES

Recycled water is available as an alternative to using City fire hydrant meters for water needs during construction projects. Depending on the location of your project, it may be convenient for you to use recycled water. There are nine recycled water fill stations available throughout the City. See enclosed maps for locations and operating times. Recycled water can only be used within the City of Santa Barbara water service area.

The benefit to you is a lower unit cost of water. Recycled water is \$1.62 per hundred cubic feet (hcf) and potable water is \$4.29 per hcf, giving a cost savings when using recycled water of \$2.67 per hcf. Additionally, using recycled water saves potable water and assists the City in our long-term water conservation goals.

In order to use recycled water for construction purposes:

 Complete the "Recycled Water Meter Permit Application for Construction" and submit to the Public Works permit counter.

 Call Peggy Avila, Water Reclamation Inspector (WRI), 564-5575, to schedule a short training session, including reviewing attached recycled water use guidelines, and installation of a recycled water meter on commercial water truck. At that time, signs will be placed on the truck to inform the public that recycled water is being used.

3. Log the quantity and destination of each truckload of recycled water, using enclosed forms. Return completed log forms to the WRI at the end of each month. The WRI will read the meters on the 30th of each month. Call the WRI by the 23rd of the month to set an appointment for the monthly reading.

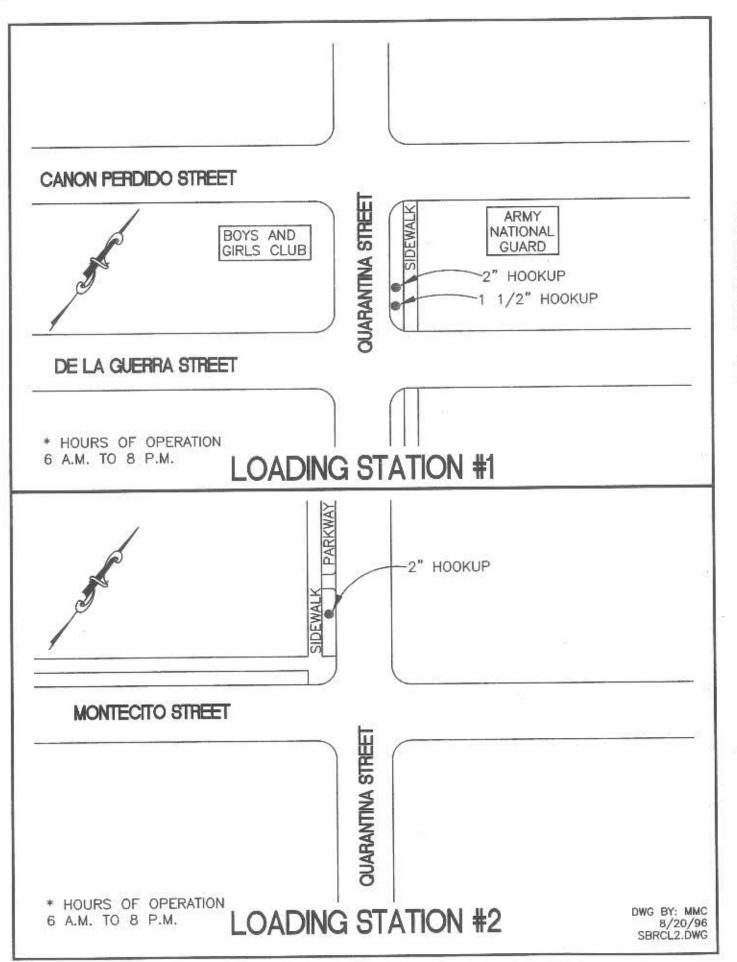
We look forward to working with you to maximize the use of recycled water and save valuable potable water.

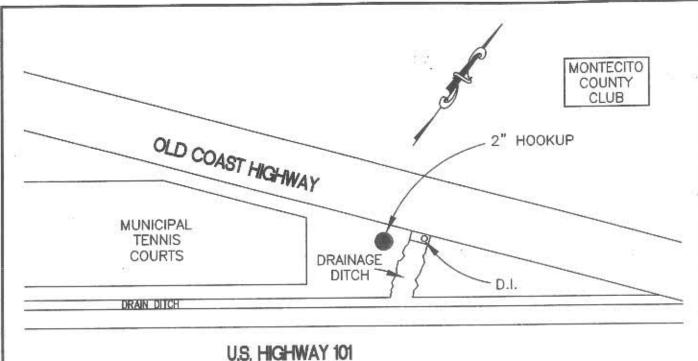
Sincerely.

Anthony J. Nisich / Public Works Director

AJ/dm

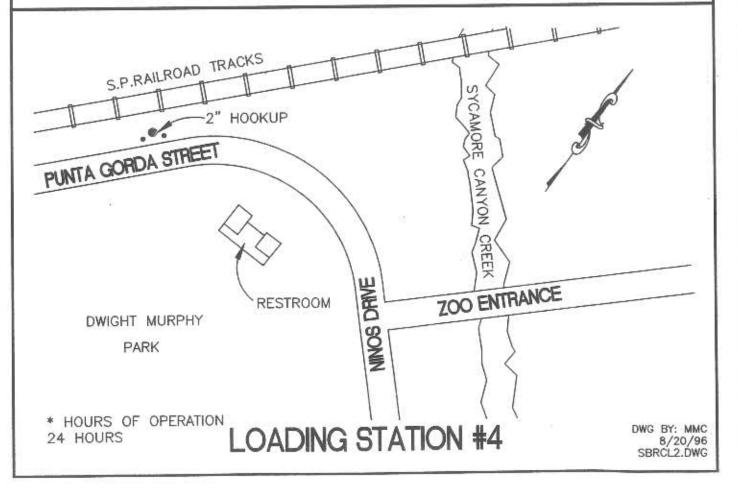
Enclosure

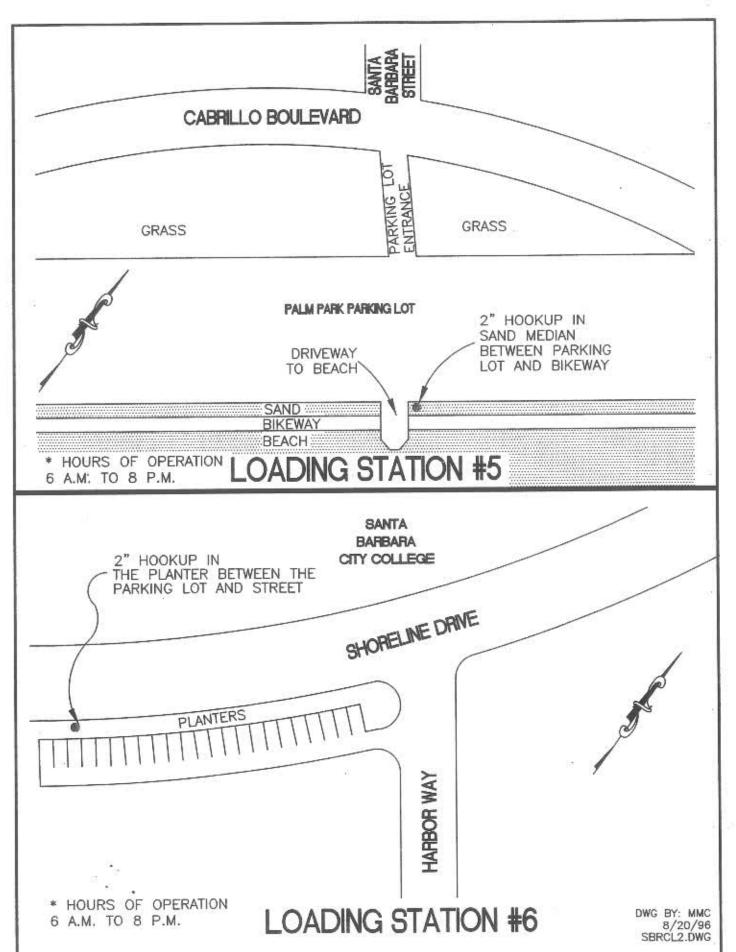


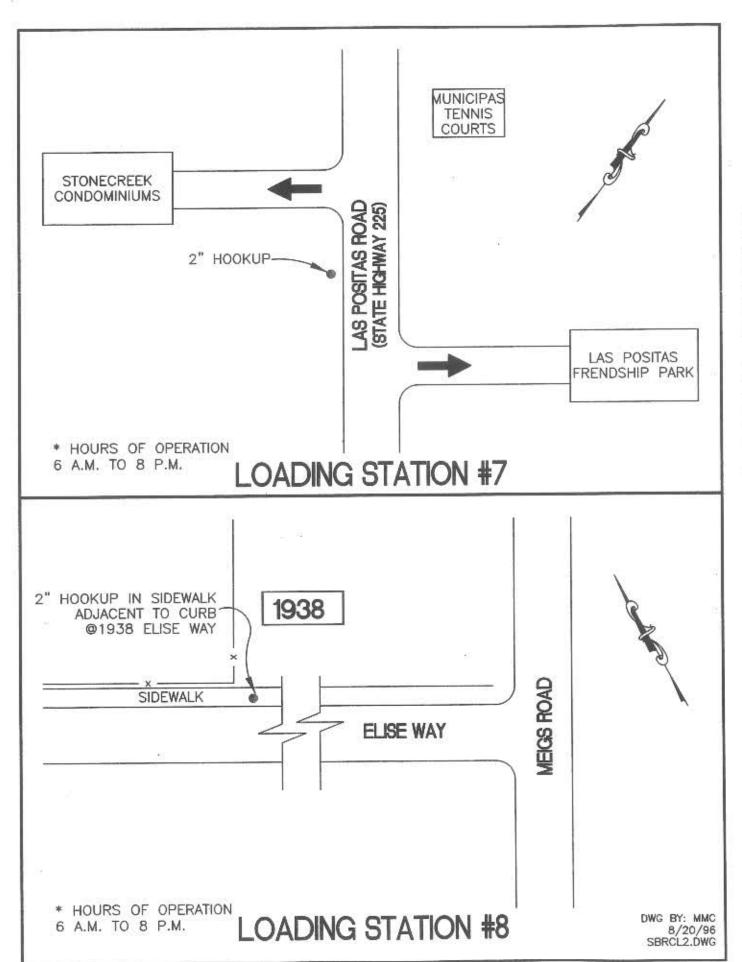


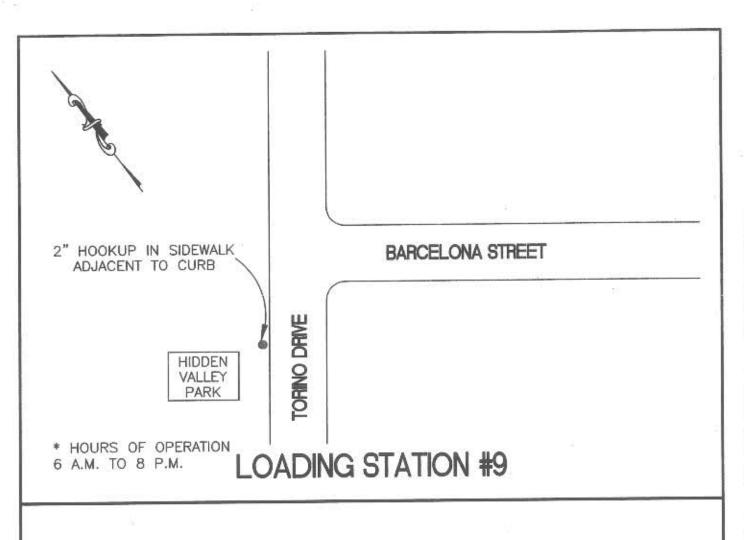
* HOURS OF OPERATION 24 HOURS

LOADING STATION #3



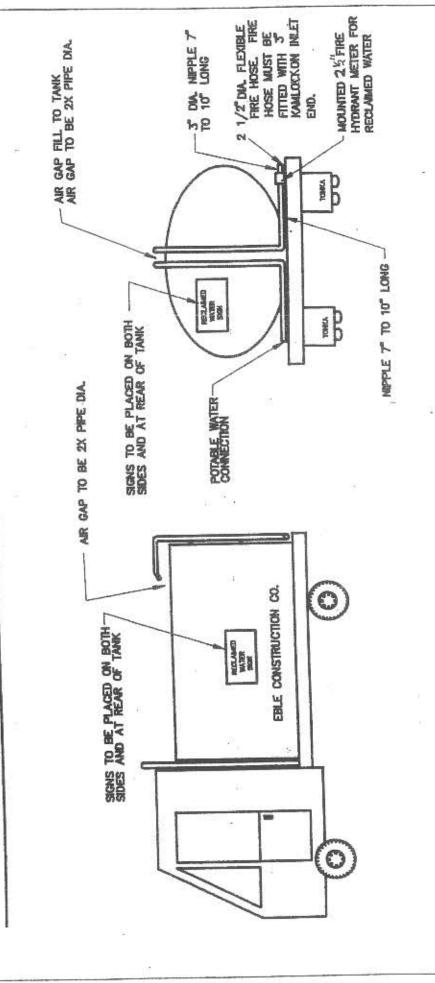






TRUCK CONVERSION FOR RECLAIMED WATER

WATER RECLAMATION INSPECTOR APPURTENANCES FROM THE AND OBTAIN METER



City of Santa Barbara Trucked Reclaimed Water Log

Truck Owner
Vehicle License #
Reclaimed Meter #

Date	Project Name	Location of Use	Before Reading	After Reading	Quantity (Gallons)	Driver Signature
			•			
7.						1.5
					* *	
	5					
				8	100	

Submit Low Forms monthly to: City of Santa Barbara, Distribution and Collection, 630 Garden Street, Santa Barbara, CA 93102. Alth. Henry Snow, Water Reclamation Impector (564-5575).

City of Santa Barbara Trucked Reclaimed Water Log

ruck Owner	ehicle License #	eclaimed Meter #

		 			· ·		
Driver Signature		2)	***				
Quantity (Gallons)					i i		
After Reading			8				
Before Reading	я						
Location of Use							
Project Name							
Date	Zaro						

Submit Log Forms monthly to: City of Santa Barbara, Distribution and Collection, 630 Garden Street, Santa Barbara, CA 93102 Aun. Henry Snow, Water Reclamation Inspector (564-5575).

REGIONAL WATER QUALITY CONTROL BOARD AND STATE DEPARTMENT OF HEALTH SERVICES GUIDELINES FOR THE USE OF RECYCLED WATER FOR CONSTRUCTION PURPOSES

- Recycled water shall be confined to the authorized use area.
- 2. Tank trucks must be thoroughly cleaned of septage or other contaminants before use.
- Recycled water shall be applied to sites so as to ensure that no excessive ponding or runoff occurs.
- 4. Recycled water shall be applied to sites so as to minimize aerosol formation during spraying.
- Recycled water shall be applied to sites so as to prevent public or employee contact with the water.
- The user shall ensure that reclaimed water cannot be introduced into a permanent piping system, and that no connection can be made between the tank truck and any part of a domestic water system.
- Tank trucks shall be cleaned and disinfected after the project is complete and before being used to carry
 potable water for no other use than construction site dust control or soil compaction.
- The user shall ensure that sites are posted with signs informing the site personnel that recycled water is in
 use.
- Precautions should be taken to avoid contamination of food taken into recycled water use areas. Food should not be taken into areas still wet with recycled water.